

**RD018H2426 Specification**

| Customer | | Outline | |
|---|---|--|-------------------|
| Product Name | | Factory Part No. | Customer Part No. |
| NPM | | RD018H2426 | |
| Main Functions | | Details | |
| Monitor | Total load current | | |
| | Outlet load current | | |
| | Input Voltage | | |
| | Total energy consumption (kWh) | | |
| | Outlet energy consumption (kWh) | | |
| | Power Factor | | |
| | Total power(kW) | | |
| | Outlet power (kW) | | |
| | On/Off state of each outlet | | |
| | Temperature and Humidity state (Max. 2 T/H sensors on standard version) | | |
| Control and configure | Switch on/off individual outlet | | |
| | Set the threshold of total load current | | |
| | Set the threshold of individual load current | | |
| | Set the delay of outlet sequential switching | | |
| | Set the outlet timing switch | | |
| | Set outlet switch off when overload occurs | | |
| | Clear the total energy consumption(kWh) | | |
| | Clear the outlet energy consumption (kWh) | | |
| | Set the threshold of temperature and humidity | | |
| | Set the work mode (master or slave) | | |
| Support external WIFI, HTTP, HTTPS, SYSLOGS, NTP, FTP, SMTP, IPV4 | | | |
| Group outlets according to user requests | | | |
| Keep the former state | | Keep the former state of individual outlet after reset | |
| Alarm | User defined alarm | Set the threshold of total load current | |
| | | Set the threshold of outlet load current | |
| | | Set the threshold of temperature and humidity | |
| | System default | When overload occurs | |
| | | When Threshold of outlet load current is exceeded | |



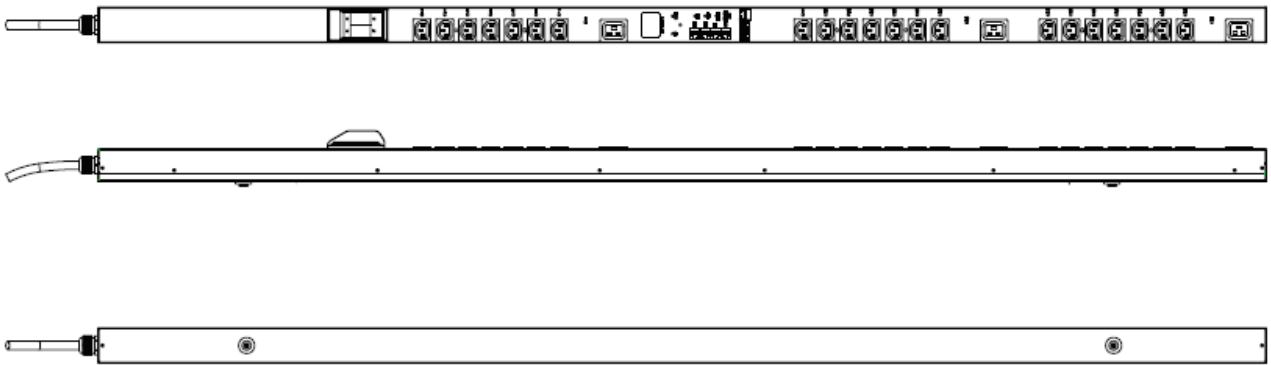
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|-----------------------------|---|--|---------------|--------------|--------|--------------|
| alarm | When Threshold of temperature and humidity is exceeded | | | | | |
| | Alarm method | LCD displays the alarm and buzzer sounds | | | | |
| | | Web interface show the value exceeded in red | | | | |
| | | Send E-mail to administrator automatically | | | | |
| | | SNMP sends trap alarm information | | | | |
| | | Logical port outputs level signal | | | | |
| SYSLOGS | | | | | | |
| Log record | Record and save the operating and alert information, graphic record of electric parameters and environment which can be exported. | | | | | |
| Daisy chain | Support Daisy-chain | | | | | |
| Central management | Support central management of N units via CLEVER Manager software | | | | | |
| User management | Different user permission configuration | | | | | |
| | Outlet Alarm permission configuration | | | | | |
| | Set the permission to clear the energy consumption(kWh) | | | | | |
| Other features | Support software update through USB port & FTP method | | | | | |
| | LCD display on/off switch | | | | | |
| | LCD display rotatable | | | | | |
| | Stop buzzer alarm | | | | | |
| | Support Multi-language display | | | | | |
| Accessing method | Web based, support multiple browsers like IE, Google, Firefox etc. | | | | | |
| | SNMP (V1/V2C/V3) | | | | | |
| | Telnet SSH | | | | | |
| | Serial Access,Modbus | | | | | |
| | RADIUS | | | | | |
| Input/output | | | | | | |
| Input | Rated input voltage | 230V~ 50/60 Hz | | | | |
| | Input terminal type | IEC60309 2P+E 32A plug | | | | |
| | Cable specification | 3×6.0mm ² ; | | | | |
| | Cable length | 3M | | | | |
| | The max input current | 32 A | | | | |
| Output | Socket | IEC320 C13 + LED | Rated current | 10A | Outlet | 21 |
| | Socket | IEC320 C19 + LED | Rated current | 16A | Outlet | 3 |
| | Rated output voltage | 230VAC | | | | |
| Dimension | Product size | L×W×H = 1850×56×52mm | | | | |
| Optional fittings | | | | | | |
| Temperature/humidity sensor | | Door sensor | | Smoke sensor | | Water sensor |



Customized solution, must ask before production.

PDU drawing on next page

PDU overview



IEC60309 32A 2P+E plug

Design:

Customer confirm:

Check:

Authorized: